



# Notice to Navigation Interests

US Army corps  
Of Engineers  
Buffalo District  
1776 Niagara Street  
Buffalo, New York 14207-3199

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Notice No.

Date

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Waterway

Lake Erie, Ohio

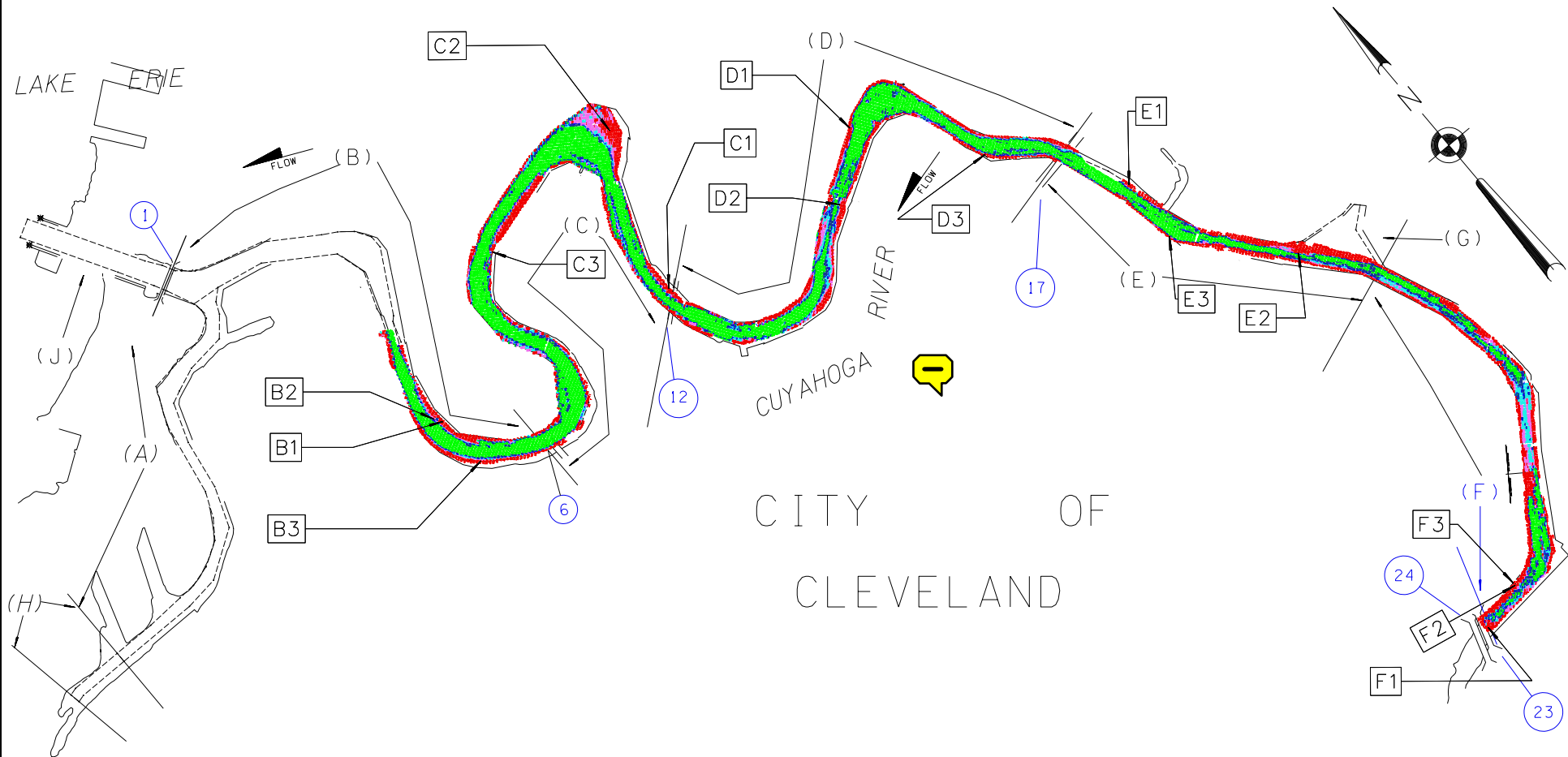
LRB-ON-TD-S

## Condition of Federal Navigation Channel Cleveland Harbor – Cuyahoga River Ohio

1. Dredging was performed within the Federal navigational Channel at Cuyahoga River during the month of November 2003. A survey was then performed in the area of the dredging only. The results of the survey are shown on pages 2 and 3 of 3.
2. Soundings are in feet and referred to Low Water Datum (LWD) 569.2 feet above Mean Water Level (MWL) at Rimouski, Quebec (International Great Lakes Datum 1985).
3. Vessel operators are advised to use caution when navigating in this area.
4. Copies of the sounding prints for Cuyahoga River consisting of (6) sheets, 03S-CYR-3/2, through 3/7 at a cost of \$2.50 per sheet will be furnished upon receipt of a check in the full amount made payable to: United States Army Engineer District, Buffalo. Requests should be addressed to: District Commander, U.S. Army Engineer District, Buffalo, ATTN: NY/PA O&M Office, 1776 Niagara Street, Buffalo, New York 14207, requesting exact number or copies of sheets by file number. A point of contact and phone number must be indicated to facilitate response to the request. To obtain the Metadata and CADD files and view a color version of this map, point your web to <http://www.lrb.usace.army.mil/waterways/survey/survey.html>. Click on the link "SURVEY SECTION" to send a message containing your request.
5. Buffalo district's point of contact in reference to the exact number of sheets, file number, and the availability of any later information pertaining to the area is Mr. Kelly L. Maccarone, Chief of the Survey Section, Buffalo District, and may be contacted by phone at 716-879-4285.

WILLIAM H. TOWNSEND, P.E.  
Chief, NY/PA Navigation and  
Maintenance Section

<b>REPORT OF CHANNEL CONDITIONS</b> <b>(FOR CHANNELS LESS THAN 400 FEET WIDE)</b> <b>(ER-1330-2-316)</b>					PAGE 2 OF 3 PAGES		
					DATE		
TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED				FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT 1776 NIAGARA STREET, BUFFALO, NY 14207-3199 (716) 879-4292 FAX (716) 879-4356			
RIVER/HARBOR NAME AND STATE <b>CUYAHOGA RIVER &amp; OLD RIVER, CLEVELAN HARBOR, OHIO</b>					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (feet)	DEPTH (feet)			
SHALLOWEST DEPTHS AS PER DRAWING					1	2	3
(J) CUYAHOGA RIVER CHANNEL, FROM ENTRANCE TO BRIDGE #1.		230	1700	28	N/A	N/A	N/A
(A) OLD RIVER		200-125	5300 (c)	27	N/A	N/A	N/A
(H) OLD RIVER UPPER END		120	710 (d)	27	N/A	N/A	N/A
(B) CUYAHOGA RIVER CHANNEL, FROM BRIDGE #1 TO BRIDGE #6.	NOV. 2003	250-300	6300 (c)	24	14.7	21.9	20.2
(C) CUYAHOGA RIVER CHANNEL, FROM BRIDGE # 6 TO BRIDGE # 12.	NOV. 2003	700-180	5500 (c)	24	11.0	20.5	14.8
(D) CUYAHOGA RIVER CHANNEL, FROM BRIDGE #12 TO BRIDGE # 17'S OLD LOCATION	NOV. 2003	400-120	6400 (c)	24	11.0	21.8	7.4
(E) CUYAHOGA RIVER CHANNEL, FROM BRIDGE #17'S OLD LOCATION TO THE UPSTREAM END OF THE TURNING BASIN.	NOV. 2003	250-110	4000 (c)	24-25	17.4	21.8	19.6
(F) CUYAHOGA RIVER CHANNEL, FROM THE UPSTREAM END OF THE TURNING BASIN TO BRIDGE #23, (UPSTREAM TURNING BASIN, PROJECT LIMIT)	NOV. 2003	200-110	5200 (c)	25-26	16.9	7.7	1.8
(G) UPSTREAM TURNING BASIN		0-600	1000 (b)	18	N/A	N/A	N/A
REMARKS: * MAINTENANCE DEPTH; ** BRIDGE #17 HAS BEEN REMOVED; ( C ) WINDING RIVER CHANNEL, WIDTHS VARY NARROWING AT BRIDGES& WIDWNING AT TURNS; (B) IRREGULARLY SHAPED; SEE PROJECT DRAWINGS FOR BOTH ( a ) &(B). (D) CHANNEL NOT MAINTAINED.							



**REFER TO TABLE, PAGE 2 OF 3, FOR SHALLOWEST DEPTHS AT LOCATIONS INDICATED.**

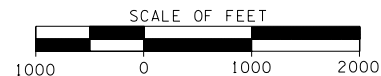
### INDEX TO BRIDGES

- 1. N.Y.C. R.R. BRIDGE
- 6. UNION TERMINAL (R.R.) HIGH LEVEL BRIDGE
- 12. LORAIN-CARNEGIE HIGH LEVEL BRIDGE
- 17. ERIE-LAKAWANNA R.R. BRIDGE (REMOVED)
- 23. N.S. RAILWAY BRIDGE NO.3 (L).W. &L.E.R.R.
- 24. NEWBURG & SOUTH SHORE R.R. BRIDGE

### LEGEND

- DEPTHS 2.0' OR MORE ABOVE CONTRACT DEPTH
- DEPTHS 1.1' TO 2.0' ABOVE CONTRACT DEPTH
- DEPTHS 0.1' TO 1.0' ABOVE CONTRACT DEPTH
- DEPTHS AT OR BELOW CONTRACT DEPTH

CLEVELAND HARBOR, OHIO  
CHANNEL CONDITIONS  
AFTER CONTRACT DREDGING



CORPS OF ENGINEERS, BUFFALO, N. Y.